

AGENDA



Thursday, January 28, 2010

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 39**

Subject: Authorize award and execution of a 36-month requirements service contract with SCS Field Services, Austin, TX for leachate and methane gas collection and control system operation maintenance for the Solid Waste Services Department in an estimated amount not to exceed \$315,000, with three 12-month extension options in an estimated amount not to exceed \$105,000 per extension option, for a total estimated contract amount not to exceed \$630,000.

Amount and Source of Funding: Funding in the amount of \$70,000 is available in the Fiscal Year 2009-2010 Capital Budget of the Solid Waste Services Department. Funding for the remaining 28 months of the original contract period and extension options is contingent upon available funding in future budgets.

Fiscal Note: A fiscal note is attached.

For More Information: Steve Cocke, Buyer II / 974-2003

Purchasing Language: Sole bid received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

Boards and Commission Action: Recommended by the Solid Waste Advisory Commission.

This contract will provide for leachate and methane gas collection and control system operation maintenance and repair services for 67 landfill extraction wells, multiple condensate collection locations, below-grade high-density polyethylene header piping, one blower, one enclosed candlestick-type flare, and associated appurtenances and controls at the Solid Waste Services Landfill located at 10108 FM 812. This agreement will also provide for non-routine and emergency services for all associated components, as well as greenhouse gas monitoring and reporting.

The contractor will conduct monthly monitoring and adjustments of the well field to ensure proper balancing of the landfill gas extraction wells. Routine operations and maintenance will be performed at each of the 67 landfill gas extraction wells. Monitoring of the landfill gas quality and flow at the blower/flare station will be performed on a monthly basis and the contractor will document the following operational data for each well: 1) wellhead vacuum; 2) differential pressure; 3) landfill gas flow; 4) landfill gas composition (i.e., methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), balance gases; 5) landfill temperature; 6) wellhead condition; and 7) measurement of liquid levels in wells.

In accordance with the Mandatory Greenhouse Gas (GHG) Reporting Rule recently promulgated by the U.S. Environmental Protection Agency (EPA), all landfills that accepted waste after January 1, 1980 must report methane emissions annually if the landfill emissions exceed 25,000 metric tons of carbon dioxide equivalents (CO₂e). This contract will provide for the installation of a flow meter and electronic chart recorder to monitor landfill gas flows, and the contractor will monitor the methane content of the gas each week. As the EPA finalizes equipment monitoring and reporting system requirements, the contractor will advise the City on how to proceed.

MBE/WBE solicited: 6/4

MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Sole bid. Other potential bidders were notified of the solicitation, but none were received.
- b. Fifty-six notices were sent, including six MBEs and four WBEs. One bid received, with no response from the MBE/WBEs.
- c. The pricing offered reflects a 22% increase to the previous contract award in November 2006. The increase is due to the additional cost of weekly monitoring of methane gas and installation of a flow meter and electronic chart recorder required by the EPA Mandatory Green House Reporting Rule.

APPROVAL JUSTIFICATION

- a. Sole bid received. SCS Field Services is the current provider of these services.
- b. The Purchasing Office concurs with the Solid Waste Services recommended award.
- c. Advertised in the Austin American-Statesman and on the Internet.